

ABSTRACT OF THE DISCLOSURE

A conductive polymer film having an antistatic function and an electromagnetic wave shielding function, and also having excellent optical properties such as transparency even if the film is arranged in the interior of LCD. The conductive polymer film comprises a polymer film and a conductive polymer adhered to the surface thereof, wherein the conductive polymer comprises polythiophene or polythiophene derivatives, the polymer film comprises an acetyl cellulose material or a norbornene material, a layer of the conductive polymer has a thickness of 3 μm or less, and the conductive polymer film has a visible light transmission of 78% or more and a surface resistivity of $10^3 - 10^{12} \Omega/\text{square}$.